SOUNDINGS IN FATHOMS

11340

LORAN-C OVERPRINTED

UNITED STATES - GULF COAST

MISSISSIPPI RIVER TO GALVESTON

Mercator Projection
Scale 1:456,596 at Lat. 28°52'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER

(For offshore navigation only)
Floating Aids to Navigation inside the sea buoys are not shown on this chart.
See 1:80,000 series and large scale harbor charts for aids marking maintained channels.

LORAN-C
GENERAL EXPLANATION

LORAN-C FREQUENCY 100kHz
PULSE REPETITION INTERVAL
7980 ..... 79,800 Microseconds
STATION TYPE DESIGNATORS: (Not individual station letter designators)
M ..... Master
W ..... Secondary
X ..... Secondary
Y ..... Secondary
Z ..... Secondary
EXAMPLE: 7980-X

RATES ON THIS CHART
7980-W 7980-X 7980-Y 7980-Z

Loran-C correction tables published by the Defense Mapping Agency or others should not be used with this chart. The lines of position shown have been adjusted based on theoretically determined overland signal propagation delays. They have not been verified by comparison with survey data. Every effort has been made to meet the ¼ nautical mile accuracy criteria established by the U.S. Coast Guard. Mariners are cautioned not to rely solely on the lattices in inshore waters.

CAUTION
Only marine radiobeacons have been calibrated for surface use. Limitations on the use of certain other radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and Defense Mapping Agency Publication 117.

Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.
Station positions are shown thus:
○(Accurate location) ○(Approximate location)

HEIGHTS
Heights in feet above Mean High Water

CAUTION
CHANGES in BUOYAGE
Mariners are advised that extensive changes are being made to conform to maritime standards of the International Association of Lighthouse Authorities (IALA) Maritime Buoyage System, Region B. Significant changes are black and red buoys to green and red, white vertically striped buoys to green and white vertically striped buoys, and lateral lights from white to red or green as appropriate. Information on these changes is published in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners.

NOTE B
GALVESTON TRAFFIC SEPARATION SCHEME
A pilot boarding area is located near the center of the inshore traffic lane. Due to heavy vessel traffic, vessels are advised not to anchor or linger in this precautionary area except to pick up or discharge a pilot.

For Symbols and Abbreviations see Chart No. 1

AIDS TO NAVIGATION
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 5. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 8th Coast Guard District in New Orleans, Louisiana, or the Office of the District Engineer, Corps of Engineers in New Orleans, Louisiana. Refer to charted regulation section numbers.

RADAR REFLECTORS
Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

AUTHORITIES
Hydrography and topography by the National Ocean Service, Charting and Geodetic Services with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

CAUTION
SUBMARINE PIPELINES AND CABLES
A selection of the large submarine pipelines (see chart No. 1) in the area are shown. Numerous uncharted submarine pipelines and cables may exist in the area as well as between platforms and between such structures and the shoreline. Mariners should use caution when anchoring, dredging or trawling.
Covered wells may be marked by lighted or unlighted buoys.

CAUTION
Oil well structures, some submerged and capped, submarine cables, and submarine pipelines are charted only where offshore of the indicated limits of the 1:80,000 scale series charts

DUMP SITE
(industrial wastes)
(see note S)
(discontinued)

Depths from survey of 1939

CAUTION
Oil well structures, some submerged and capped, submarine cables, and submarine pipelines are charted only where offshore of the indicated limits of the 1:80,000 scale series charts

LORAN LINEAR INTERPOLATOR
MICROSECONDS

GULF OF MEXICO

MARSH I.

PT. AU FER I.

ATCHAFALAYA BAY

VERMILION BAY

WEST COTE BLANCHE BAY

EAST COTE BLANCHE BAY

CALCASIEU LAKE

SABINE LAKE

WHITE LAKE

GRAND LAKE

CLAYPILE BANK

East Flower Garden Bank

West Flower Garden Bank

LAKE CHARLES

LAFAYETTE

NEW IBERIA

PLAQUEMINE

GALVESTON

PORT ARTHUR

ORANGE

ABBEVILLE

FRANKLIN

MORGAN CITY

JEANERETTE

NAPOLEON

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11340

CAUTION
This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic/Topographic Center and the Local Notice to Mariners issued by the U.S. Coast Guard. Prior to use, the mariner must ensure that all corrections have been applied.

WARNING
The prudent mariner will not rely solely on any single aid to navigation, particularly

POLLUTION REPORTS
Report all spills of oil and hazardous substances to the National Response Center via 800-424-8802 (toll free) or

HORIZONTAL DATUM
The horizontal reference datum of this chart is North American

FLOWER GARDEN BANKS
The placing of drill rigs or platforms directly on the banks, the anchoring of drill rigs, platforms or pipelay barges, the anchoring of oil types of support vessels, and the

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UNITED STATES - GULF COAST

MISSISSIPPI RIVER TO GALVESTON

Mercator Projection
Scale 1:458,596 at Lat. 28°52'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER

(For offshore navigation only)
Floating Aids to Navigation inside the sea buoys are not shown on this chart.
See 1:80,000 series and large scale harbor charts for aids marking maintained channels.

CAUTION
Oil well structures, some submerged and capped, submarine cables, and submarine pipelines are charted only where offshore of the indicated limits of the 1:80,000 scale series charts.

MINERAL DEVELOPMENT STRUCTURES
Obstruction lights and sound (fog) signals are required for fixed mineral development structures shown on this chart, subject to approval by the District Commander, U.S. Coast Guard (33 CFR 67).

NOTE S
Regulations for Ocean Dumping Sites are contained in 40 CFR Parts 220-229. Additional information concerning the regulations and requirements for use of the sites may be obtained from Environmental Protection Agency (EPA). See U.S. Coast Pilots appendix for addresses of EPA offices.

NOTE D
Unexploded ordnance in water or on land in this area. Ordnance removed from this water or shoreline should be reported to the U.S. Coast Guard Office.

LORAN LINEAR INTERPOLATOR

GULF OF MEXICO

LAKE PONTCHARTRAIN
(use chart 11369)

LAKE MAUREPAS
(use chart 11369)

NEW ORLEANS

LAKE BORGNE

MARSH I.

VERMILION BAY
(use chart 11349)

WEST COTE BLANCHE BAY

EAST COTE BLANCHE BAY
(use chart 11351)

ATCHAFALAYA BAY
(use chart 11351)

PT. AU FER I.

TERREBONNE BAY
(use chart 11357)

TIMBALIER BAY

LAKE SALVADOR

NEW IBERIA

LAFAYETTE

ABBEVILLE

FRANKLIN

MORGAN CITY

THIBODAUX

HOUMA

LOCKPORT

PLAQUEMINE

NAPOLEONVILLE

WHITE LAKE

GRAND LAKE

INTRACOASTAL WATERWAY

Chart 11344

Chart 11349

Chart 11356

G U L F O F M E X I C O

FLOWER GARDEN BANKS

The placing of drill rigs or platforms directly on the banks, the anchoring of drill rigs, platforms or pipeline barges, the anchoring of all types of support vessels, and the release of drilling effluents is prohibited by special lease stipulation attached to all oil and gas leases issued by the U.S. Department of the Interior.
Similarly, fishing, recreational, and all other vessels greater than 100 feet in length are requested not to anchor on the banks due to the fragile nature of the coral and coral reefs.
See 50 CFR 638 published in Chapter 2, U.S. Coast Pilot 5, or weekly Notice to Mariners.

HORIZONTAL DATUM
The horizontal datum of this chart is North American Datum 1983 (NAD 83). Geographic positions for charting purposes is considered identical to World Geodetic System 1984 (WGS 84). Geographic positions referred to North American Datum of 1927 do not require any adjustment for plotting on this chart.

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

SOUNDINGS IN FATHOMS

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

FATHOMS	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FEET	108	114	120	126	132	138	144	150	156	162	168	174	180	186
METERS	18	19	20	21	22	23	24	25	26	27	28	29	30	31

(Mississippi River to Galveston)
SOUNDINGS IN FATHOMS - SCALE 1:458,596

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